| L Number | Hits | Search Text | DB | Time stamp |
|----------|---|--|-----------|------------------|
| 4 | 460 | variable near3 optic\$3 near3 delay | USPAT; | 2004/02/03 08:16 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 5 | 6677 | optic\$3 near3 delay | USPAT; | 2004/02/03 08:16 |
| | • | opinity many and, | US-PGPUB; | 2001,02,0000120 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | 1 | |
| _ | 646166 | | IBM_TDB | 2004/02/02 00:46 |
| 6 | 646166 | reflector or mirror or mem or micro\$1mirror | USPAT; | 2004/02/03 08:16 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 7 | 294940 | optic\$3 near3 fiber | USPAT; | 2004/02/03 08:17 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | | |
| | 2100 | (fine or coarse) nearly dalay | IBM_TDB | 2004/02/02 00:47 |
| 8 | 3100 | (fine or coarse) near8 delay | USPAT; | 2004/02/03 08:17 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| i | | | DERWENT; | |
| | | • | IBM_TDB | |
| 9 | 9 | (variable near3 optic\$3 near3 delay) and (reflector | USPAT; | 2004/02/03 08:18 |
| | | or mirror or mem or micro\$1mirror) and (optic\$3 | US-PGPUB; | |
| | | near3 fiber) and ((fine or coarse) near8 delay) | EPO; JPO; | |
| | | · · · · · · · · · · · · · · · · · · · | DERWENT; | |
| | | | IBM_TDB | |
| 10 | 48 | (optic\$3 near3 delay) and (reflector or mirror or | USPAT; | 2004/02/03 08:20 |
| | 40 | | | 2004/02/03 08.20 |
| | | mem or micro\$1mirror) and (optic\$3 near3 fiber) | US-PGPUB; | |
| | | and ((fine or coarse) near8 delay) | EPO; JPO; | |
| | ! | | DERWENT; | |
| | | | IBM_TDB | |
| 11 | 14 | 385/\$6 and ((optic\$3 near3 delay) and (reflector | USPAT; | 2004/02/03 10:45 |
| | | or mirror or mem or micro\$1mirror) and (optic\$3 | US-PGPUB; | |
| | | near3 fiber) and ((fine or coarse) near8 delay)) | EPO; JPO; | |
| | | | DERWENT; | |
| | ĺ | | IBM_TDB | |
| 24 | 27 | 4671605.URPN. | USPAT | 2004/02/03 08:24 |
| 25 | 689 | 359/139 | USPAT; | 2004/02/03 10:45 |
| | | • | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | | |
| | | | DERWENT; | |
| 26 | 252 | 250/140 | IBM_TDB | 2004/02/05 :5 := |
| 26 | 353 | 359/140 | USPAT; | 2004/02/03 10:45 |
| | | | US-PGPUB; | |
| | | • | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 3114 | (optic\$3 near4 delay near4 (line or fiber or path)) | USPAT; | 2002/06/06 11:46 |
| | | , , , , , , , , , , , , , , , , , , , | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | | |
| | | | DERWENT; | |
| | | Mankada and Add | IBM_TDB | |
| - | 97 | ((optic\$3 near4 delay near4 (line or fiber or | USPAT; | 2002/06/06 11:46 |
| | | path))) and 385/15 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | l | | DERWENT; | |
| | | | IBM_TDB | ! |

| - | 1 | (() Land and a series of the control of the contr | USPAT; | 2002/06/06 15:47 |
|-----|-------|--|---------------------|------------------|
| | | path))) and 385/15) and (((micromechanical or | US-PGPUB; | |
| | | micro\$1mechanical) near3 mirror) or mem) and | EPO; JPO; | |
| | | reflect\$4 and switch and input | DERWENT; | |
| | | (| IBM_TDB | |
| - | 2 | I ((abarata mana aara)) min amin (abarata | USPAT; | 2002/06/06 15:50 |
| | | near3 path) and mem) and bragg | US-PGPUB; | |
| | | · | EPO; JPO; | |
| | | | DERWENT; | |
| | | (antich2 and 2 deleter and 2 the Nord at 1996 | IBM_TDB | 2002/05/05 45 24 |
| - | 1 | (operate means acres) means mile, and owner, and | USPAT; | 2002/06/06 16:31 |
| | | path and mem and reflect\$3 and bragg and | US-PGPUB; | |
| ŀ | | substrate and input | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | 20020067877 LIDDNI | IBM_TDB | 2002/06/06 45-57 |
| _ | 0 0 | 20020067877.URPN. 20020067877.URPN. | USPAT | 2002/06/06 15:57 |
| | 57237 | (optic\$3 near3 delay) or (delay near3 lines) | USPAT | 2002/06/06 15:57 |
| | 3/23/ | (opticas fleats delay) of (delay fleats filles) | USPAT; | 2002/06/06 17:05 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM_TDB | |
| l _ | 0 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/06 17:08 |
| | | (optic\$3 near3 path) and (optc\$3 near4 switch\$3) | US-PGPUB; | 2002/00/00 17.00 |
| | | and ((micromechanical or micro\$1mechanical) or | EPO; JPO; | |
| | | mem) and reflect\$3 and bragg | DERWENT; | |
| | | memy and renestas and bragg | IBM_TDB | |
| _ | 0 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/06 17:09 |
| ļ | | (optc\$3 near4 switch\$3) and ((micromechanical or | US-PGPUB; | 2002,00,00 17.03 |
| | | micro\$1mechanical) or mem) and reflect\$3 and | EPO; JPO; | |
| | | bragg | DERWENT; | |
| | | | IBM_TDB | |
| - | 7 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/07 12:55 |
| | | switch\$3 and ((micromechanical or | US-PGPUB; | , , |
| | | micro\$1mechanical) or mem) and reflect\$3 and | EPO; JPO; | |
| | | bragg | DERWENT; | , |
| | | | IBM_TDB | |
| - | 9 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/11 12:00 |
| | | ((micromechanical or micro\$1mechanical) or mem) | US-PGPUB; | |
| | | and reflect\$3 and bragg | EPO; JPO; | |
| | | | DERWENT; | |
| | 35307 | //ambiad2.man/2.dalan2.m//.l. | IBM_TDB | |
| - | 25287 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/07 12:57 |
| | | switch\$3 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 3 | ((((optic\$3 near3 delay) or (delay near3 lines)) | IBM_TDB | 2002/06/07 42:44 |
| | ر | and switch\$3) and (plural\$3 near5 (fiber or path)) | USPAT; US-PGPUB; | 2002/06/07 13:11 |
| | | and reflect\$3 and curv\$6) and ((micromechanical | EPO; JPO; | |
| | | or micro\$1mechanical) or mem)and bragg | DERWENT; | |
| | | or members brage | IBM_TDB | |
| - | 2599 | 385/15 | USPAT; | 2002/06/07 13:11 |
| | | <i></i> | US-PGPUB; | 2002/00/07 13:11 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | · | IBM_TDB | |
| - | 2179 | 385/16 | USPAT; | 2002/06/07 13:11 |
| | _ | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | İ | | DERWENT; | |
| | | | IBM_TDB | |
| | | | | |

| - | 942 | 385/17 | USPAT; | 2002/06/07 13:12 |
|-----|------|---|-----------------------|------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
|] - | 742 | 385/18 | USPAT; | 2002/06/07 13:12 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 220 | /// ti - t 2 2 - d - l \ (- d - l 2 - l : \) d | IBM_TDB | 2002/06/07 12:12 |
| - | 230 | (((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/07 13:13 |
| | | switch\$3) and (plural\$3 near5 (fiber or path)) and | US-PGPUB; | |
| | | reflect\$3 and curv\$6 | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| l _ | 230 | (((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/07 13:13 |
| - | 230 | switch\$3) and (plural\$3 near5 (fiber or path)) and | US-PGPUB | 2002/06/07 13.13 |
| | | reflect\$3 and curv\$6 | 03-PGP0B | |
| _ | 61 | (((optic\$3 near3 delay) or (delay near3 lines)) and | HCDAT | 2002/06/07 13:16 |
| _ | | switch\$3) and (plural\$3 near5 (fiber or path)) and | USPAT; US-PGPUB; | 2002/06/07 13:16 |
| | | reflect\$3 and curvature | EPO; JPO; | |
| | | renectys and curvature | DERWENT; | |
| | | | IBM_TDB | |
| _ | 5096 | 385/15 or 385/16 or 385/17 or 385/18 | USPAT; | 2002/06/12 15:13 |
| | | 100, 10 0. 000, 10 0. 000, 17 0. 000, 10 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 3 | (385/15 or 385/16 or 385/17 or 385/18) and | USPAT; | 2002/06/11 12:15 |
| | | (variable near2 optic\$3 near2 delay) and path and | US-PGPUB; | |
| | | curvature | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 3 | (385/15 or 385/16 or 385/17 or 385/18) and | USPAT; | 2002/06/11 11:55 |
| | | (variable near2 optic\$3 near2 delay) and path and | US-PGPUB; | |
| | | curvature and reflect\$3 | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| - | 3 | (385/15 or 385/16 or 385/17 or 385/18) and | USPAT; | 2002/06/11 11:56 |
| | | (variable near2 optic\$3 near2 delay) and path and | US-PGPUB; | |
| 1 | | curvature and reflect\$3 and switch and input | EPO; JPO; | |
| | | | DERWENT; | |
| | 16 | (antict? near? delay) and switch and (antict? | IBM_TDB | 2002/06/44 42-00 |
| - | 16 | (optic\$3 near3 delay) and switch and (optic\$3 | USPAT; | 2002/06/11 12:00 |
| | | near3 path) and mem | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| - | 9 | ((optic\$3 near3 delay) or (delay near3 lines)) and | USPAT; | 2002/06/12 09:03 |
| | | ((micromechanical or micro\$1mechanical) or mem) | US-PGPUB; | 2002/00/12 09.03 |
| | | and bragg | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 9 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/11 12:14 |
| | | ((micromechanical or micro\$1mechanical) or mem) | US-PGPUB; | |
| | | and bragg and reflect\$3 and wavelength | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 6 | (variable near2 optic\$3 near2 delay) and | USPAT; | 2002/06/11 12:16 |
| | | ((micromechanical or micro\$1mechanical) or mem) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |

| | | | ···· | |
|---|-----|--|------------|------------------|
| - | 0 | 5018816.URPN. | USPAT | 2002/06/12 08:58 |
| - | 0 | 5018816.URPN. | USPAT | 2002/06/12 08:58 |
| - | 3 | ("4671605" "4834488" "4854660").PN. | USPAT | 2002/06/12 08:58 |
| - | 490 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 10:12 |
| | | ((curv\$6 or bent or bend\$3) near5 (fiber or path)) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 194 | (((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 09:07 |
| | | ((curv\$6 or bent or bend\$3) near5 (fiber or path))) | US-PGPUB; | |
| | | and switch | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 78 | ((((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 09:08 |
| | | ((curv\$6 or bent or bend\$3) near5 (fiber or path))) | US-PGPUB; | , , |
| | | and switch) and (reflector or reflective) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 585 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 11:31 |
| | | (bragg) | US-PGPUB; | ,, |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 0 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 10:48 |
| | | (bragg near15 (switch\$5 near7 (reflect\$5 and | US-PGPUB; | |
| | | transmi\$6))) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 2 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 10:59 |
| | _ | (bragg) and (switch\$5 near7 (reflect\$5 and | US-PGPUB; | 2002/00/12 10.55 |
| | | transmi\$6)) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 2 | (((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 11:08 |
| | _ | ((copies incars delay) or (delay fields fine)) and (bragg)) and (switch\$5 near10 (reflect\$8 and | US-PGPUB; | 2002/00/12 11.00 |
| | | transmi\$8)) | EPO; JPO; | |
| | | , a.a.,a.,, | DERWENT; | |
| | | | IBM_TDB | |
| - | 7 | (((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 11:15 |
| | , | (bragg)) and ((switch\$5 or select\$5 or choos\$5) | US-PGPUB; | 2002/00/12 11.13 |
|] | | near10 (reflect\$8 and transmi\$8)) | EPO; JPO; | |
| | | The state of the s | DERWENT; | |
| | | | IBM_TDB | |
| - | 77 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 15:13 |
| | | (sheet near3 substrate) | US-PGPUB; | |
| | | · · · · · · · · · · · · · · · · · · · | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 587 | 359/139 | USPAT; | 2002/06/12 15:13 |
| | | • | US-PGPUB; | ,, |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 340 | 359/140 | USPAT; | 2002/06/12 15:13 |
| | | · · · · · | US-PGPUB; | |
| | | | EPO; JPO; | |
| [| | | DERWENT; | |
| | | | IBM_TDB | |
| _ | 859 | 359/139 or 359/140 | USPAT; | 2002/06/12 15:13 |
| | 333 | , | US-PGPUB; | 2002/00/12 13:13 |
| | ļ | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| | | | מטון ויוטג | |

| - | 0 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 15:14 |
|---|------|--|-----------------------|------------------|
| | | (sheet near3 substrate) and (359/139 or 359/140) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 5111 | 385/15 or 385/16 or 385/17 or 385/18 | USPAT; | 2002/06/12 15:14 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 2 | ((optic\$3 near3 delay) or (delay near3 line)) and | USPAT; | 2002/06/12 15:15 |
| | | (sheet near3 substrate) and ((359/139 or | US-PGPUB; | |
| | | 359/140) or (385/15 or 385/16 or 385/17 or | EPO; JPO; | |
| | | 385/18)) | DERWENT; | |
| | | | IBM_TDB | |
| - | 14 | | USPAT; | 2002/06/12 15:17 |
| | | (sheet near3 substrate) and (385/\$ or 359/\$) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 3623 | (optic\$3 near4 delay) near6 (line or fiber or path) | USPAT; | 2003/04/09 13:36 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 761 | ((optic\$3 near4 delay) near6 (line or fiber or | USPAT; | 2003/04/09 13:37 |
| | | path)) and 385/\$4 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 336 | ((optic\$3 near4 delay) near6 (line or fiber or | USPAT; | 2003/04/09 13:38 |
| | | path)) and (385/15 or 385/16 or 385/18 or | US-PGPUB; | |
| | | 385/24) | EPO; JPO; | |
| | | | DERWENT; | |
| | 222 | (// | IBM_TDB | 2002/04/00 42 00 |
| - | 233 | (((optic\$3 near4 delay) near6 (line or fiber or | USPAT; | 2003/04/09 13:38 |
| | | path)) and (385/15 or 385/16 or 385/18 or | US-PGPUB; | |
| | | 385/24)) and switch\$4 | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 72 | ((((antict2 near) dolay) near (line or fiber ar | IBM_TDB | 2002/04/00 42:20 |
| - | /2 | ((((optic\$3 near4 delay) near6 (line or fiber or | USPAT; | 2003/04/09 13:38 |
| | | path)) and (385/15 or 385/16 or 385/18 or 385/24)) and switch\$4) and curv\$6 | US-PGPUB; | |
| | | 202/24)) and Switchip4) and curv\$0 | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 31 | (((((ontic\$3 pear4 dolay) pear6 (line or fiber or | IBM_TDB | 2003/04/00 13:30 |
| _ | 31 | (((((optic\$3 near4 delay) near6 (line or fiber or path)) and (385/15 or 385/16 or 385/18 or | USPAT; | 2003/04/09 13:39 |
| | | 385/24)) and switch\$4) and curv\$6) and radi\$3 | US-PGPUB; | |
| | | 303/27)) and Switchigh) and curvyo) and radips | EPO; JPO; DERWENT; | |
| | 1 . | | | |
| _ | 3 | ("4671605" "4834488" "4854660").PN. | IBM_TDB USPAT | 2003/04/00 13:42 |
| _ | 2 | (4671605 4654466 4654660).PN. 6154590.pn. | | 2003/04/09 13:42 |
| | ~ | 0104030.pm. | USPAT; US-PGPUB; | 2003/11/24 10:13 |
| | | | | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 6 | hrage poar3 (switch\$4 poar4 (roflect\$4 and | IBM_TDB | 2002/11/24 10:20 |
| = | 6 | bragg near3 (switch\$4 near4 (reflect\$4 and transmi\$6)) | USPAT; | 2003/11/24 10:20 |
| | | u ansimpojj | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| L | 1 | <u> </u> | IBM_TDB | |

| - | 15 | 385/\$6 and (var\$6 near4 attentuat\$4) | USPAT; | 2003/11/24 10:21 |
|---|----|---|-----------|------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | : |